

ABSTRACT

A hermetically sealed compressor includes a sealed vessel filled with
5 a coolant and a freezer oil, an electromotive element including a rotor and a stator
and accommodated within the sealed vessel, and a compressing element
accommodated within an upper region of the sealed vessel and adapted to be
driven by the electromotive element. This compressing element is provided with a
shaft, arranged so as to extend vertically and having the rotor mounted thereon, and
10 a bearing for supporting the shaft. A first oil pump is provided in a lower portion of
the shaft and opens into the freezer oil. A second oil pump is provided above the
first oil pump and is formed by a spiral groove, which is provided on an outer
periphery of the shaft, and an inner peripheral wall surface of the rotor. A third oil
pump is provided above the second oil pump and is formed by a spiral groove,
15 which is provided on the outer periphery of the shaft, and an inner peripheral
surface of the bearing.